

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claim 1 (canceled)

Claim 2 (currently amended): A holographic memory system comprising:

a light source for generating a reference beam having a wavelength; and
a photodetecting device for detecting a reconstructed signal beam
corresponding to the reference beam, the photodetecting device selectively
detecting light of a wavelength band including a wavelength of the reconstructed
signal beam ~~The holographic memory system of claim 1, wherein the~~
photodetecting device includes:

a band-pass filter for transmitting light of the wavelength band including the wavelength of the reconstructed signal beam while blocking light having a wavelength deviating from the wavelength band; and

a photodetecting unit for detecting the light transmitted through the band-pass filter.

Claims 3 (original) The holographic memory system of claim 2, wherein the band-pass filter is a laser line band-pass filter.

Claims 4 (original) The holographic memory system of claim 3, wherein the laser

Appl. No. 10/849,224
Amendment dated
Reply to OA of July 18, 2005

line band-pass filter transmits light having a wavelength of about 532 nm.

Claim 5 (canceled)

Claim 6 (canceled)